

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-2. (Canceled).

3. (Original) An intermittent calibration apparatus comprising:

receiving means for receiving a signal resulting from multiplexing a communication signal spread using a signal-specific spreading code and sent, and a calibration signal spread using a signal-specific spreading code and sent for each unit frame for a predetermined time in a same frequency band;

extracting means for extracting said communication signal and said calibration signal from the received signal through despread processing using said spreading code;

calibration means capable of executing calibration processing using the extracted calibration signal in parallel with a communication using the extracted communication signal; and

demodulating means for carrying out demodulation processing on the extracted communication signal using the result of said calibration processing.

4. (Canceled).

5. (Original) The intermittent calibration apparatus according to claim 3, wherein said communication signal is subjected to interleave processing before being transmitted and said demodulating means carries out deinterleave processing corresponding to said interleave processing on the demodulated signal obtained through said demodulation processing.

6. (Canceled).

7. (Original) A base station apparatus equipped with the intermittent calibration apparatus according to claim 3.

8. (Canceled).

9. (Original) A communication terminal apparatus for carrying out radio communications with the base station apparatus according to claim 7.

10. (Original) A calibration method comprising:

a transmitting step of transmitting a calibration signal spread using a signal-specific spreading code for each unit frame for a predetermined time;

a receiving step of receiving a signal resulting from multiplexing the calibration signal sent with a communication signal spread using a signal-specific spreading code in a same frequency band;

an extracting step of extracting said communication signal and said calibration signal from the received signal through despreading processing using said spreading code;

a calibration step capable of executing calibration processing using the extracted calibration signal in parallel with a communication using the extracted communication signal; and

a demodulating step of carrying out demodulation processing on the extracted communication signal using the result of said calibration processing.

11. (Original) The calibration method according to claim 10, wherein said communication signal is subjected to interleave processing before being transmitted and said demodulating step further comprises a deinterleave step of carrying out deinterleave processing corresponding to said interleave

processing on the demodulated signal obtained through said demodulation processing.